Meeting your development needs with all seven ASTM F42 process categories.

METAL AM TECHNOLOGIES

- **Powder Bed Fusion**
  - Laser
  - Electron Beam

- **Directed Energy Deposition**
  - Laser
  - Arc
  - Electron Beam

- **Binder Jetting**

- **Sheet Lamination**
  - Ultrasonic AM
  - Friction Stir Welding

PLASTIC-BASED AM TECHNOLOGIES

- **Material Extrusion**
- **Material Jetting**
- **Vat Photopolymerization**
EWI supports manufacturers throughout all stages of the AM process.

**Advisory Services**
- Process & Material Selection
- Part Selection
- Design for AM

**Technology Development**
- Set Build Parameter
- Build Part
- Heat Treatment
- Machining/Finishing
- Post Process Inspection & Testing

**Implementation Assistance**
- Equipment Specification
- Service Bureau Support
- Process Validation
- Entry into AM Training

**Testing Capabilities**
- SEM
- CT Scanning
- Tensile/Compression/Fatigue
- Powder Characterization
- Laser Confocal Microscopes

**Industry Collaboration, Support & EWI Research**